

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Cancelled)

2. (Currently Amended) An IP address setting device, comprising:

a request packet transmitting unit that transmits a request packet to a particular multicast address, the request packet requesting transmission of MAC addresses from nodes of the network;

a response reception unit that receives responses from the nodes to the request packet transmitted by the request packet transmitting unit, each response including the MAC address of a corresponding node;

an address information designation unit that, based on the responses received from the nodes by the response reception unit, designates one of the nodes to be set with address information including an IP address and that designates the address information~~An IP address-setting device as claimed in claim 1,~~ wherein the address information designation unit includes:

a display that displays a list with at least a portion of nodes that transmitted response packets;

a selection unit that enables a user to select from the list the node to be set with address information; and

an address information setting unit that sets address information separately to the selected node; and

a setting packet transmission unit that transmits a setting packet to the particular multicast address, the setting packet including the address information set by the

address information designation unit and the MAC address included in the response of the corresponding node.

3. (Currently Amended) An IP address setting device, comprising:

a request packet transmitting unit that transmits a request packet to a particular multicast address, the request packet requesting transmission of MAC addresses from nodes of the network;

a response reception unit that receives responses from the nodes to the request packet transmitted by the request packet transmitting unit, each response including the MAC address of a corresponding node;

an address information designation unit that, based on the responses received from the nodes by the response reception unit, designates one of the nodes to be set with address information including an IP address and that designates the address information~~An IP address setting device as claimed in claim 1,~~ wherein the address information designation unit includes a display unit that displays in a list at least a portion of network printers at nodes that transmitted a response packet; and

a setting packet transmission unit that transmits a setting packet to the particular multicast address, the setting packet including the address information set by the address information designation unit and the MAC address included in the response of the corresponding node.

4-6. (Cancelled)

7. (Currently Amended) An IP address setting method comprising:

transmitting a request packet to a particular multicast address, the request packet including a request for an MAC address of each node of a network;

_____ transmitting, from a node that is a member of the multicast address and that received the request packet, a response packet to the particular multicast address, the response packet including the MAC address of the node;

_____ receiving the response packet;

_____ designating to set the node that sent the response packet with address information including an IP address;

_____ transmitting to the particular multicast address a setting packet including the designated address information and the MAC address indicated in the response packet from the node;

_____ receiving the setting packet at the node;

_____ judging whether the MAC address in the received setting packet is the same as the MAC address of the node; ~~An IP address setting method as claimed in claim 6, further comprising:~~

_____ displaying a list of at least a portion of network printers connected to a network based on the MAC address in the response packet;

_____ determining selection of a network printer from the list by a user; and

_____ designating the address information to the network printer selected by the user;

and _____

_____ setting the address information in the setting packet as the address information of the node when the MAC address in the received setting packet is the same as the MAC address of the node.

8-9. (Cancelled)